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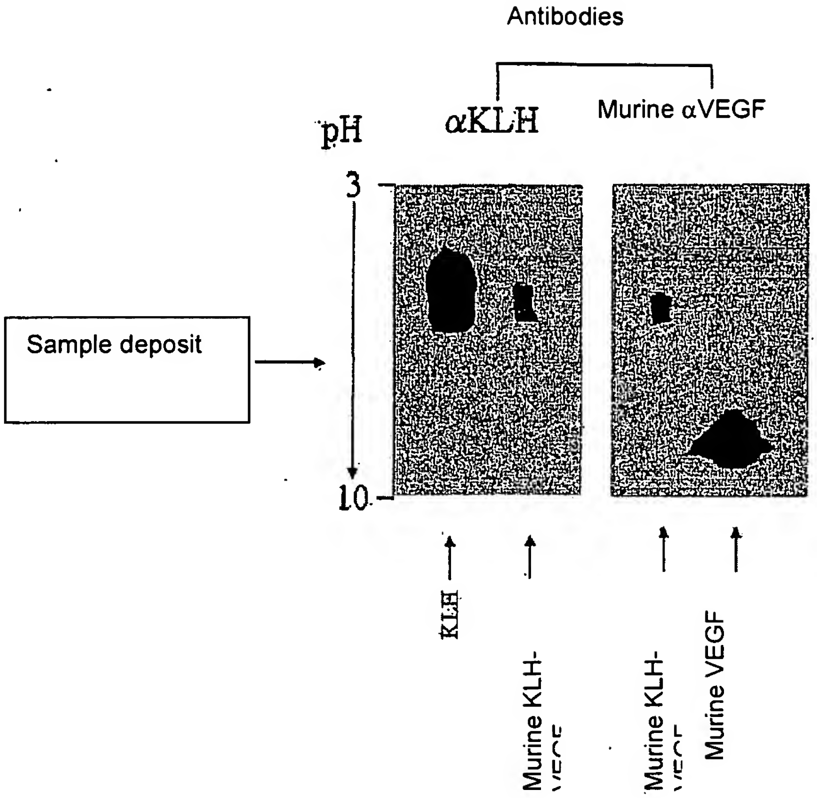
Antibodies
αKLH
Murine αVEGF
pH
3
10
Sample deposit
KLH
Murine KLH-
Murine KLH-
Murine VEGF

Figure 1

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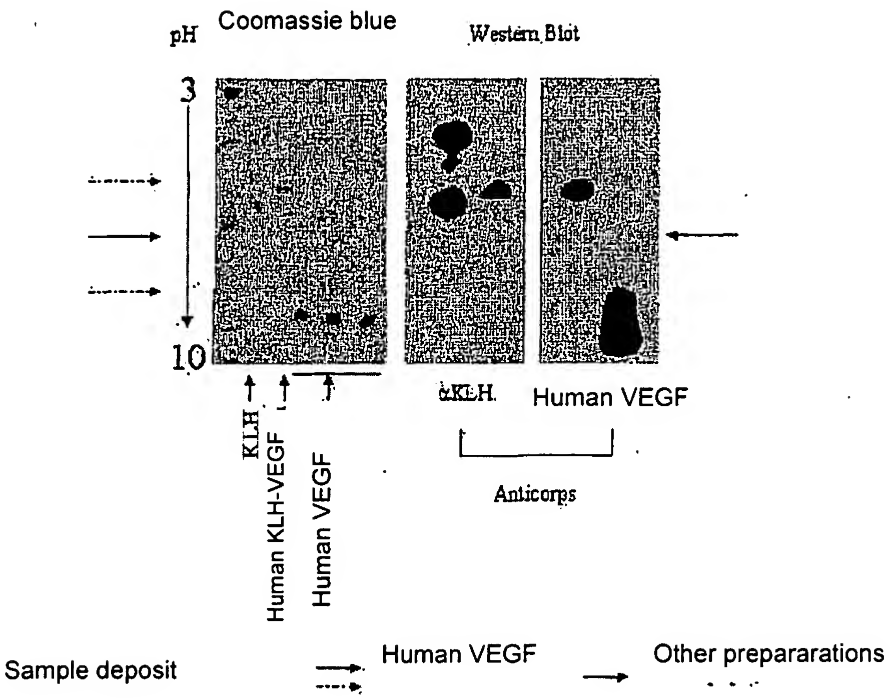
pH
Coomassie blue
Western Blot
3
10
KLH
Human KLH-VEGF
Human VEGF
αKLH
Human VEGF
Anticorps
Sample deposit
Human VEGF
Other prepararations

Figure 2

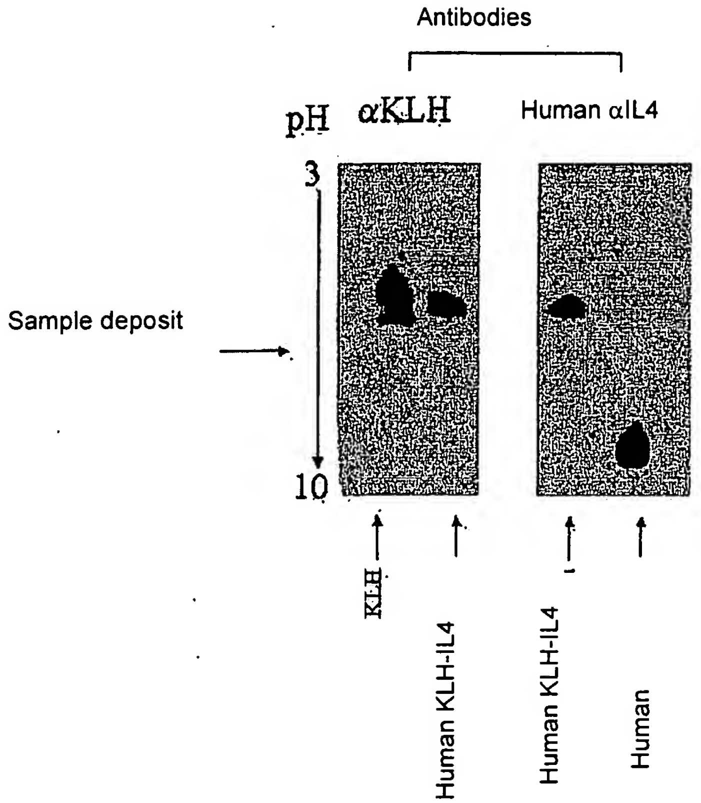
Antibodies
pH
αKLH
Human αIL4
3
10
Sample deposit
KLH
Human KLH-IL4
Human KLH-IL4
Human

Figure 3

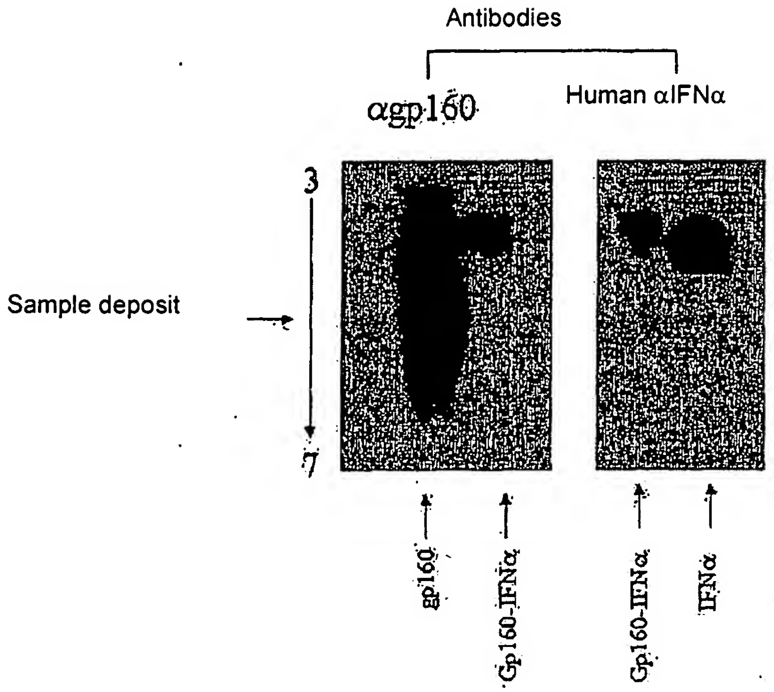
Antibodies
αgp160
Human αIFNα
3
7
Sample deposit
gp160
Gp160-IFNα
Gp160-IFNα
IFNα

Figure 4

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☐ Serum before immunization

■ Serum after immunization

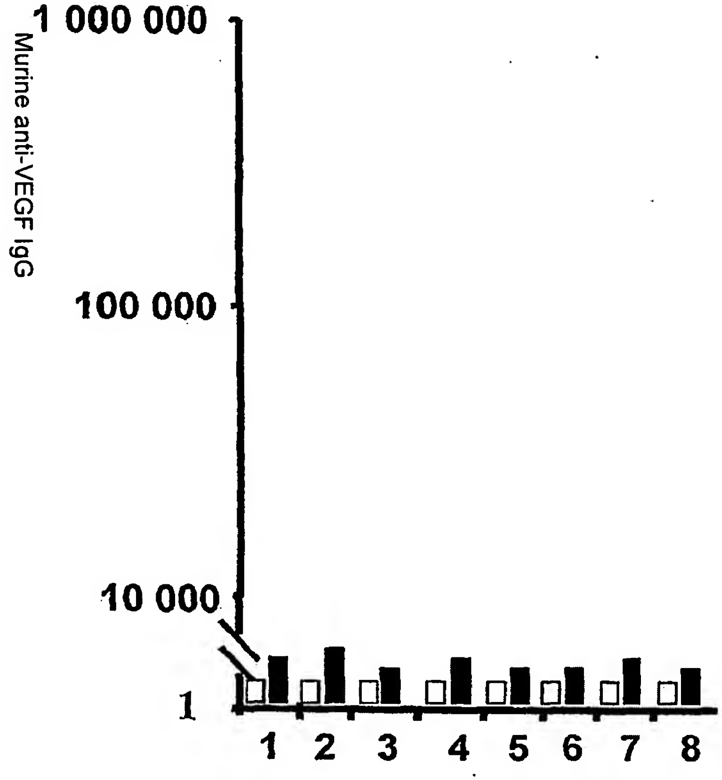

Fig. 5A

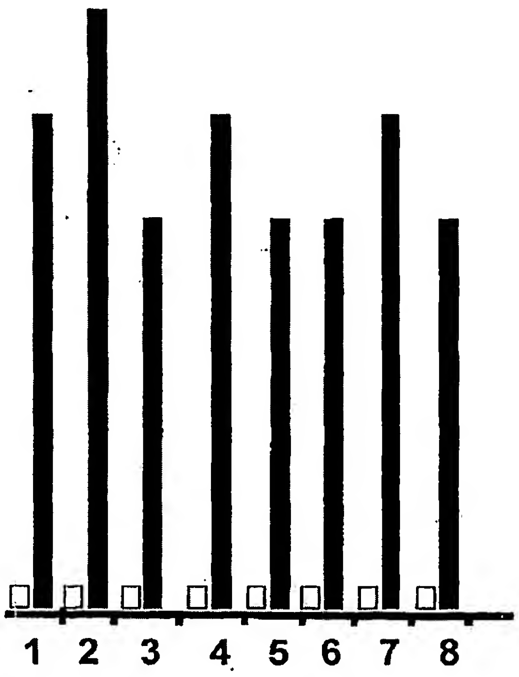

Fig. 5B

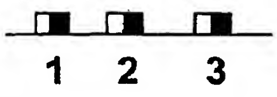

Fig. 5C

Figure 6

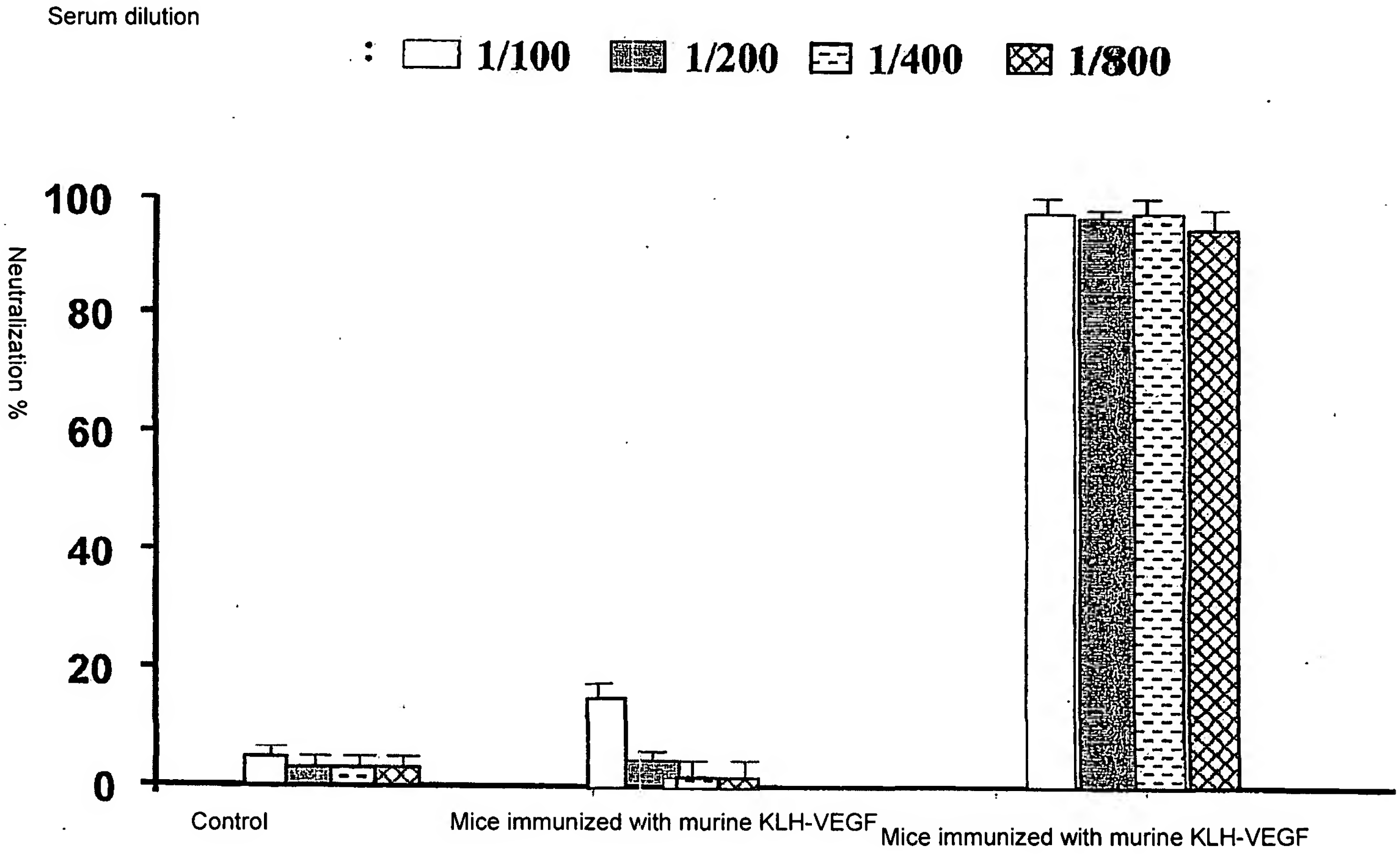
Serum dilution
: □ 1/100 ▨ 1/200 ⊟ 1/400 ⊠ 1/800
Neutralization %
100
80
60
40
20
0
Control
Mice immunized with murine KLH-VEGF
Mice immunized with murine KLH-VEGF

Figure 7

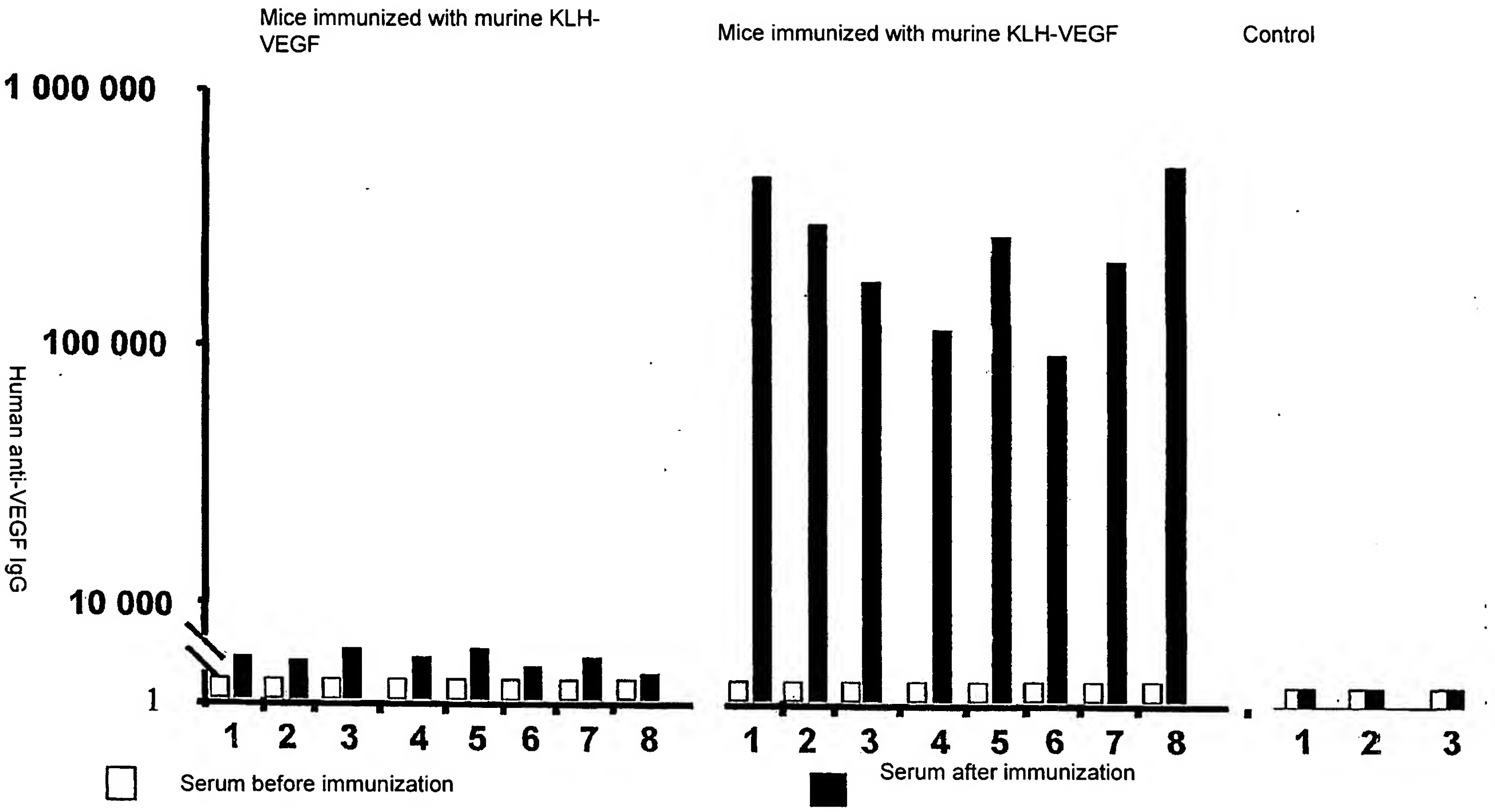
Mice immunized with murine KLH-VEGF
Mice immunized with murine KLH-VEGF
Control
1 000 000
100 000
10 000
1
Human anti-VEGF IgG
1
2
3
4
5
6
7
8
1
2
3
4
5
6
7
8
1
2
3
☐ Serum before immunization
■ Serum after immunization

Figure 8

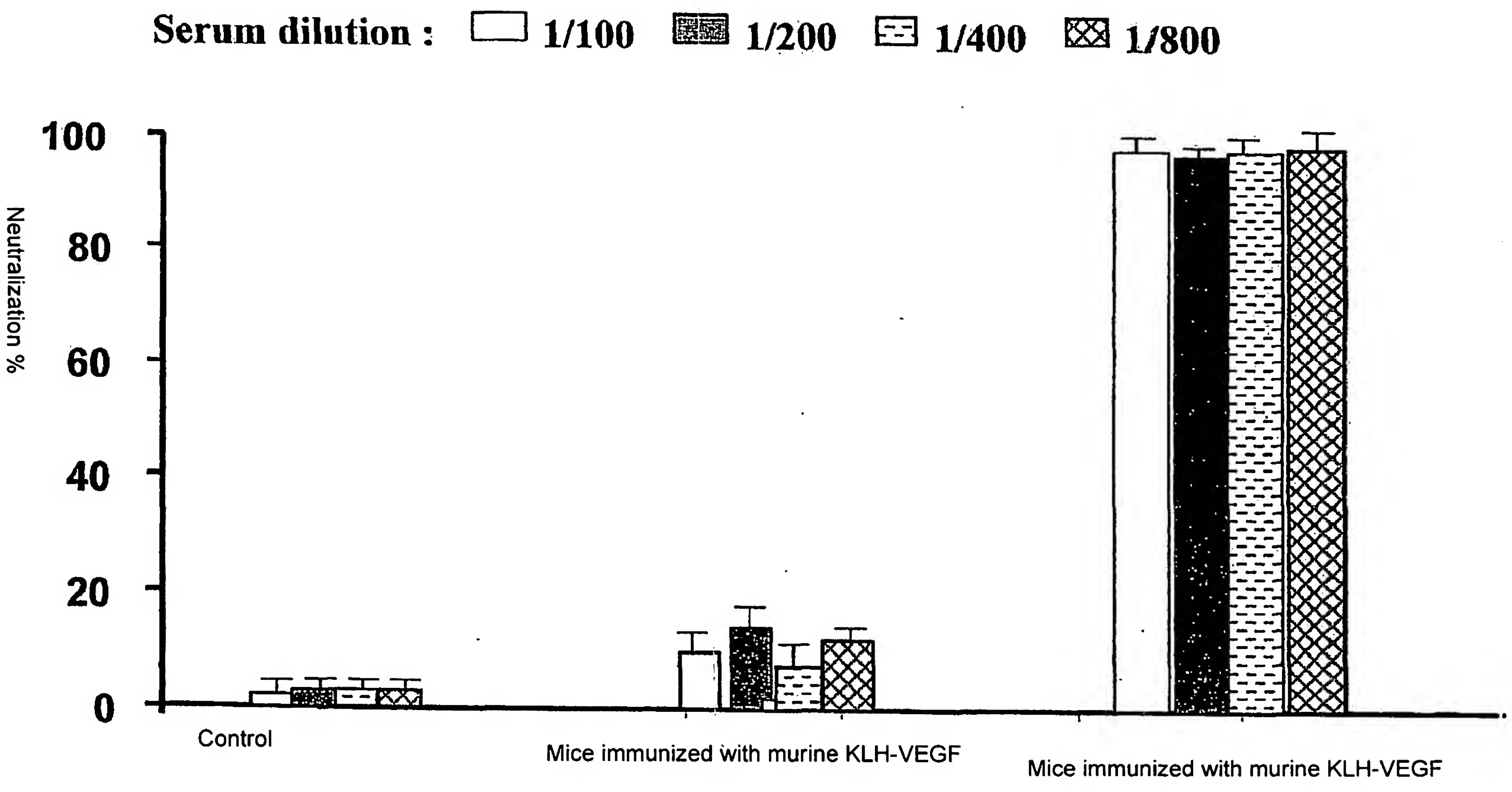
Serum dilution :
□ 1/100
▦ 1/200
▤ 1/400
▩ 1/800
Neutralization %
100
80
60
40
20
0
Control
Mice immunized with murine KLH-VEGF
Mice immunized with murine KLH-VEGF

Figure 9

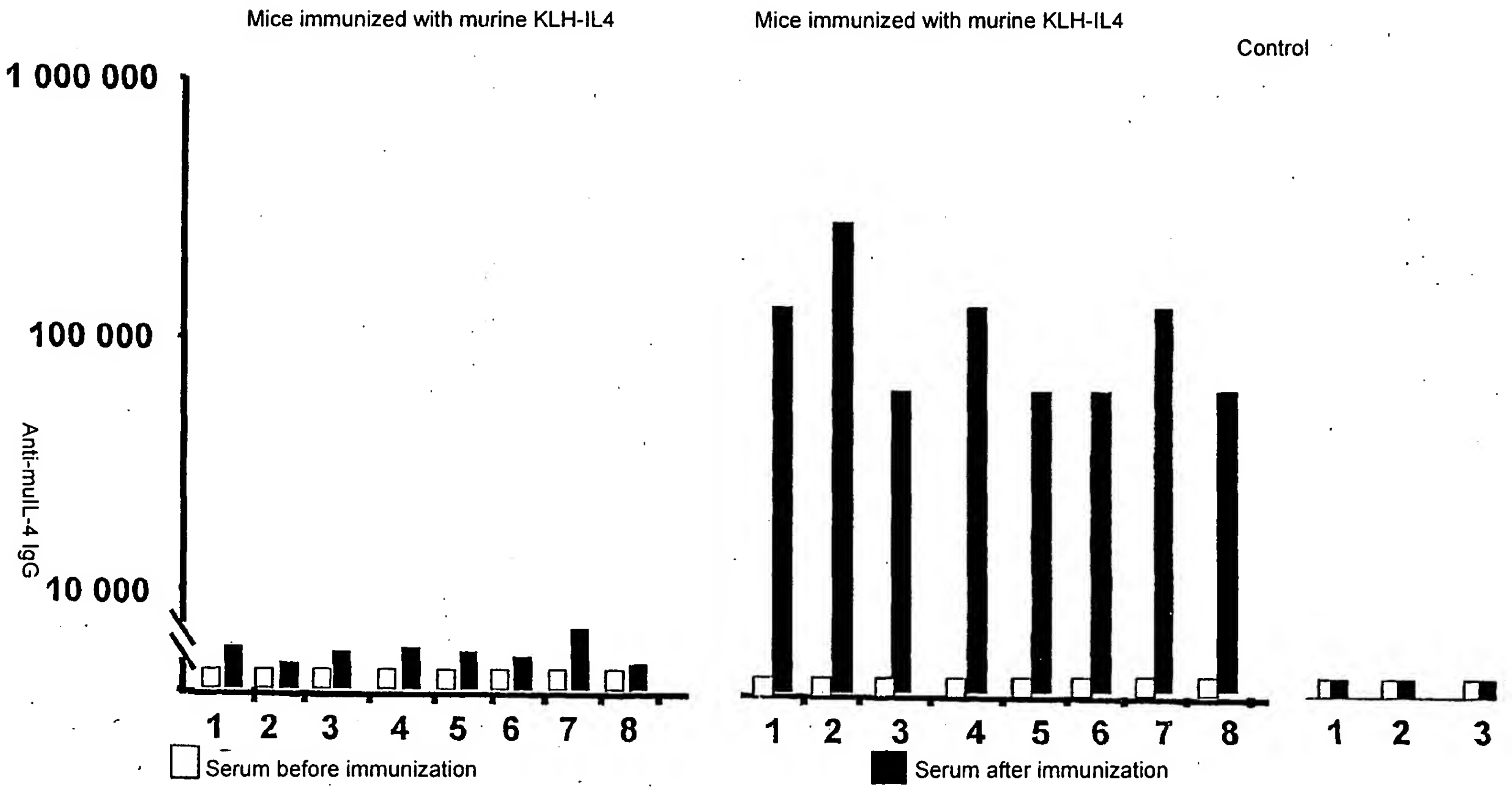
Mice immunized with murine KLH-IL4
Mice immunized with murine KLH-IL4
Control
1 000 000
100 000
10 000
Anti-muIL-4 IgG
1
2
3
4
5
6
7
8
1
2
3
4
5
6
7
8
1
2
3
☐ Serum before immunization
■ Serum after immunization

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Figure 10

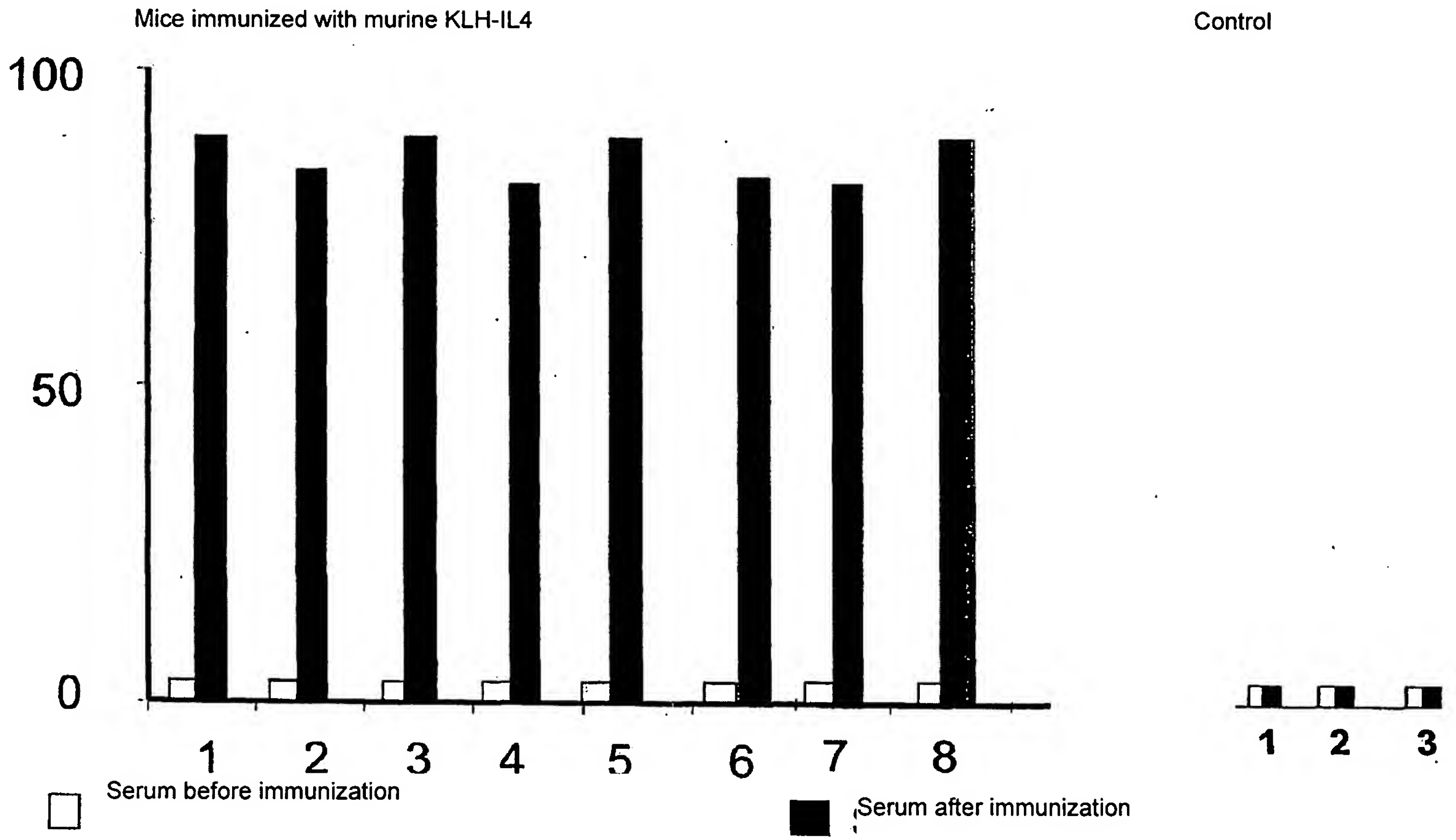

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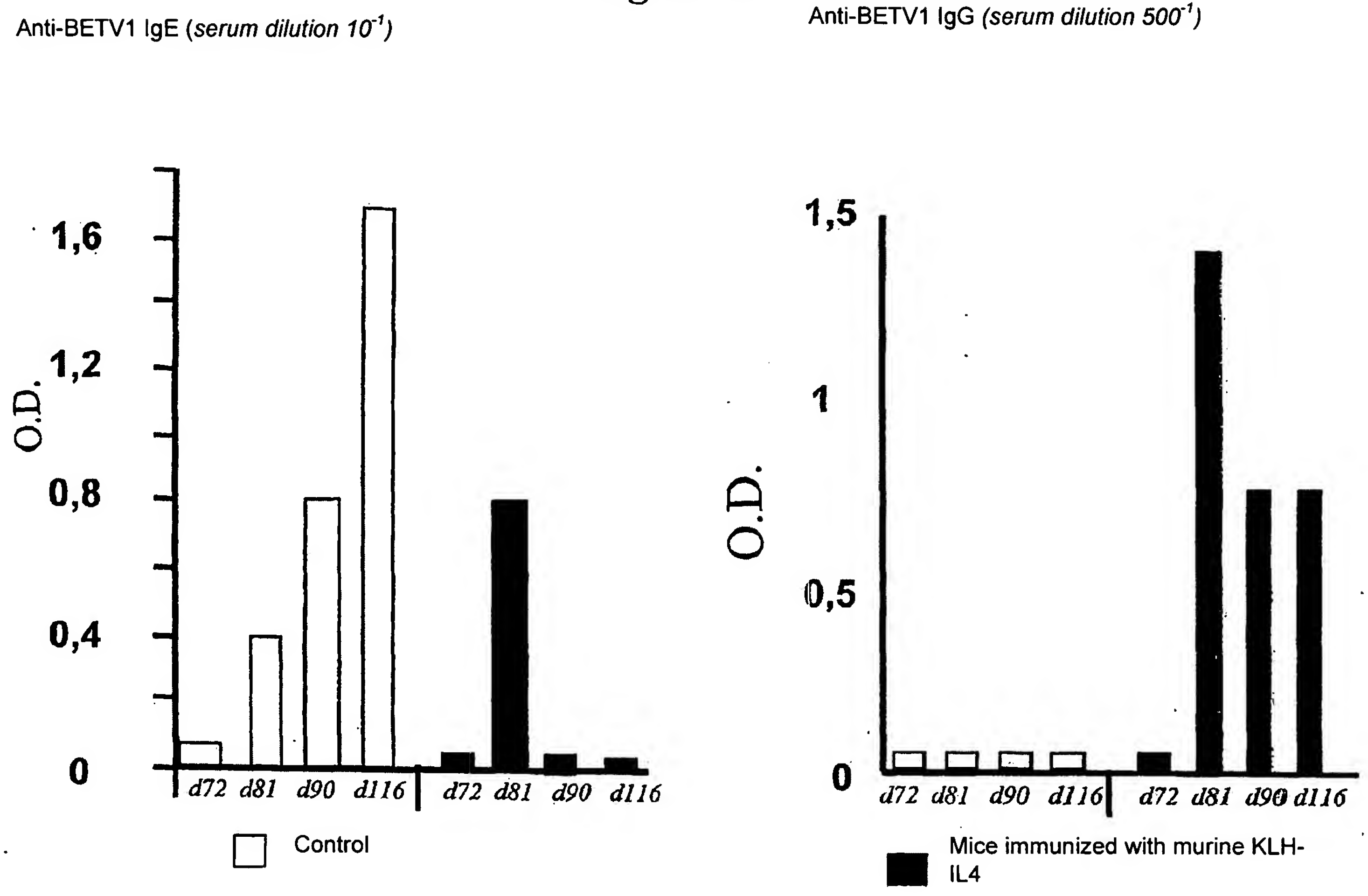
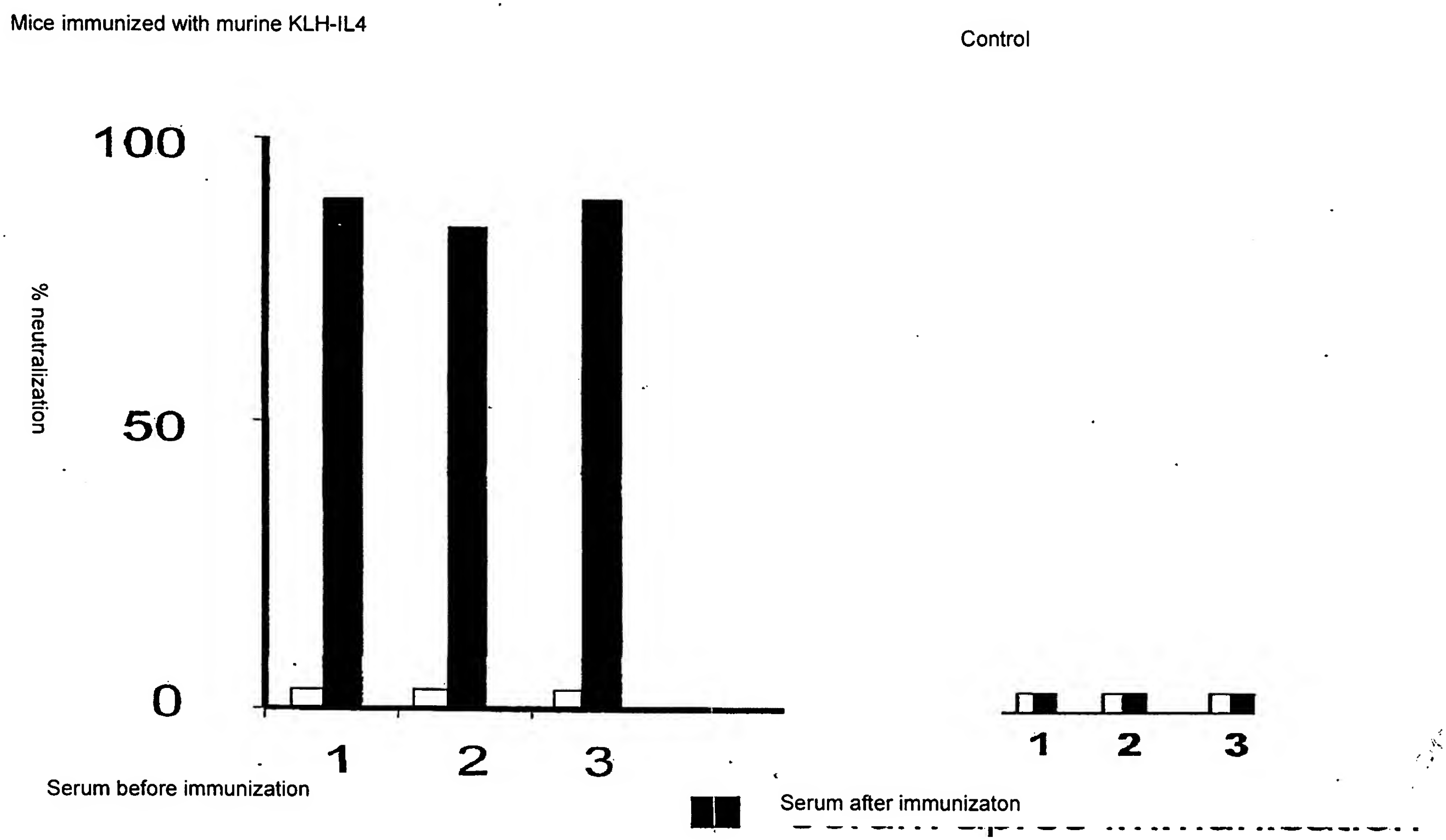
Figure 11


Anti-BETV1 IgE (*serum dilution 10^{-1}*)

Anti-BETV1 IgG (*serum dilution 500^{-1}*)

Figure 12


Mice immunized with murine KLH-IL4
Control
% neutralization
100
50
0
1
2
3
1
2
3
Serum before immunization
Serum after immunizaton